## AMENDMENTS TO THE CLAIMS

1	1. (currently amended) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
3	material, then
4	b) adding a titanium compound; and
5	c) adding an aluminum compound,
6	wherein no significant amount of zirconium compound or magnesium compound is or has
7	been added to the aqueous suspension of titanium dioxide base material.
1	2. (Original) The method of claim 1, further comprising:
2	d) adjusting the pH value of the suspension to a value of from 8 to 10.
1	3. (Original) The method of claim 1, wherein the added phosphorus compound is an
2	inorganic phosphorus compound.
1	4. (Original) The method of claim 3, wherein the inorganic phosphorus compound is
2	selected from the group consisting of alkali phosphates, ammonium phosphates,
3	polyphosphates, and phosphoric acid.
1	5. (Original) The method of claim 1, wherein the added phosphorus compound is 0.4 to
2	6.0% by weight calculated as P2O5, referred to TiO2 base material in the suspension

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1	6. (Original) The method of claim 5, wherein the added phosphorus compound is 1.0 to
2	4.0% by weight, calculated as P <sub>2</sub> O <sub>5</sub> , referred to TiO <sub>2</sub> base material in the suspension
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- 7. (Original) The method of claim 6, wherein the added phosphorus compound is 1.6 to
  2.8% by weight, calculated as P<sub>2</sub>O<sub>5</sub>, referred to TiO<sub>2</sub> base material in the suspension
- 8. (Original) The method of claim 1, wherein the titanium compound added is a hydrolyzable titanium compound.
- 9. (Original) The method of claim 8, wherein the titanium compound added is selected from the group consisting of titanyl sulphate and titanyl chloride.
- 10. (Original) The method of claim 8, wherein the quantity of titanium compound added 2 is 0.1 to 3.0% by weight, calculated as TiO<sub>2</sub>, referred to TiO<sub>2</sub> base material in the 3 suspension.
- 1 11. (Original) The method of claim 10, wherein the quantity of titanium compound 2 added is 0.1 to 1.5% by weight, referred to TiO<sub>2</sub> base material in the suspension.
- 1 12. (Original) The method of claim 11, wherein the quantity of titanium compound
  2 added is 0.1 to 1.0% by weight, calculated as TiO<sub>2</sub>, referred to TiO<sub>2</sub> base material in
  3 the suspension.

1	13. (Original) the method of claim 1, wherein the quantity of transium compound added
3	is 0.1 to 1.0% by weight, calculated as $TiO_2$ , referred to $TiO_2$ base material in the suspension.
1	14. (Original) The method of claim 1, wherein the aluminum compound added is alkaline.
1	15. (Original) The method of claim 14, wherein the alkaline aluminum compound is
2	selected from the group consisting of sodium aluminate, alkaline aluminum
3	chloride, and alkaline aluminum nitrate.
1	16. (Original) The method of claim 14, further comprising
2	d) adjusting the pH value of the suspension to a value of from 8 to 10 after step c).
1	17. (Original) The method of claim 1, wherein the aluminum compound added is acidic.
1	18. (Original) The method of claim 17, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum compound.
1	19. (Original) The method of claim 17, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum

compound in combination with a base.

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1	20. (Original) The method of claim 1, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	2 to 10 by the simultaneous addition of a pH modifying compound.
1	21. (Original) The method of claim 20, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	4 to 9 by the simultaneous addition of a pH modifying compound.
1	22.(Original) The method of claim 21, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	6 to 8 by the simultaneous addition of a pH modifying compound.
1	23. (Original) The method of claim 1, wherein the total quantity of the aluminum
2	compounds added is 2.0 to 7.5% by weight, calculated as Al <sub>2</sub> O <sub>3</sub> , referred to TiO <sub>2</sub>
3	base material
1	24. (Original) The method of claim 23, wherein the total quantity of the aluminum
2	compounds added is 3.5 to 7.5% by weight, calculated as Al <sub>2</sub> O <sub>3</sub> , referred to TiO <sub>2</sub>
3	base material.
1	25. (Currently Amended) The method of claim 2 claim 1, further comprising
2	d) e) then, adding a magnesium compound.
1	26. (Original) The method of claim 25, wherein the magnesium compound added is
2	selected from the group consisting of magnesium sulphate and magnesium
3	chloride.

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1	27. (Original) The method of claim 25, wherein the quantity of magnesium compound
2	added is 0.1 to 1.0% by weight, calculated as MgO, referred to TiO2 base material in
3	the suspension.
1	28. (Original) The method of claim 27, wherein the quantity of magnesium compound
2	added is 0.2 to 0.5% by weight, calculated as MgO, referred to TiO2 base material in
3	the suspension.
1	29. (Currently amended) The method of claim 25, further comprising
2	f) e) treating the pigment with an added material in order to influence the final pH value
3	of the suspension wherein the final pH value of the pigment is controlled by the pH and the
4	quantity of the added material.
1	30. (Original) The method of claim 29, where the added material is a nitrate compound.
1	31. (Original) The method of claim 30, where the finished pigment contains up to 1.0%
2	by weight NO <sub>3</sub> .
1	32. (canceled)
1	33. (canceled)
1	34. (Original) The method of claim 1, where the titanium dioxide base material is milled
2	before step a).

,	33. (Original) the method of claim 34, where the titanium dioxide base material is wet-
2	milled and where a dispersant is added during milling.
1	36. (canceled)
1	37. (canceled)
l	38. (canceled)
1	39. (canceled)
1	40. (previously presented) A material, comprising;
2	a titanium dioxide pigment material; the titanium dioxide comprising TiO <sub>2</sub> particles, each
3	particle having a surface;
4	phosphorus containing material attached to the surface of each particle;
5	titanium containing material additional to the titanium dioxide material of the surface
6	attached to the phosphorus containing material; and
7	aluminum containing material attached to the titanium containing material additional to
8	the titanium dioxide material of the surface.
1	41. (previously presented) The material of claim 40, further comprising;
2	magnesium containing material attached to the aluminum containing material.

1	42. (previously presented) The material of claim 40, further comprising;
2	nitrate containing material attached to the aluminum containing material.
1	43.(previously presented) The material of claim 40, further comprising;
2	nitrate and magnesium containing material attached to the aluminum containing material.
1 2	44.(previously presented) The material of claim 40, wherein the resultant particles contain an insignificant amount of zirconium.
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1	45. (previously presented) The material of claim 40, wherein the titanium dioxide
2	pigment material is incorporated into a decorative laminated paper.
I	46. (canceled)
1	47. (previously presented) The material of claim 41, wherein the titanium dioxide pigment
2	material is incorporated into a decorative laminated paper.
1	48. (previously presented) The material of claim 42, wherein the titanium dioxide pigment
2	material is incorporated into a decorative laminated paper.
1	49. (previously presented) The material of claim 43, wherein the titanium dioxide pigment
2	material is incorporated into a decorative laminated paper.

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50. (previously presented) The material of claim 44, wherein the titanium dioxide pigment

-	material is incorporated into a accordance faithmated paper.
1	51. (previously presented) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
3	material, wherein the added phosphorus compound is 1.6 to 2.8% by weight,
4	calculated as P <sub>2</sub> O <sub>5</sub> , referred to TiO <sub>2</sub> base material in the suspension; then
5	b) adding a titanium compound; and
6	c) adding an aluminum compound.
1	52. (Currently Amended) A method for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
3	material, then
4	b) adding a titanium compound; and
5	c) adding an acidic aluminum compound, wherein no significant amount of magnesium
6	compound is or has been added to the aqueous suspension of titanium dioxide base
7	material.
l	53. (previously presented) The method of claim 52, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound.

	54. (previously presented) the method of claim 52, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound in combination with a base.
4	55. (previously presented) A method for producing a pigment, comprising:
5	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base
6	material, then
7	b) adding a titanium compound; and
8	c) adding an aluminum compound, and
	d) adding a magnesium compound.
1	56.(previously presented) The method of claim 55, wherein the magnesium compound
2	added is selected from the group consisting of magnesium sulphate and magnesium
3	chloride.
1	57. (previously presented) The method of claim 55, wherein the quantity of magnesium
2	compound added is 0.1 to 1.0% by weight, calculated as MgO, referred to TiO <sub>2</sub> base
3	material in the suspension.
1	59 (provinger progented) The mostled of Salai CO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2	58. (previously presented) The method of claim 57, wherein the quantity of magnesium
<b>~</b>	compound added is 0.2 to 0.5% by weight, calculated as MgO, referred to TiO <sub>2</sub> base

3	material in the suspension.
1	59. (previously presented) The method of claim 55, further comprising
2	e) treating the pigment with an added material in order to influence the final pH value of
3	the suspension wherein the final pH value of the pigment is controlled by the pH
4	and the quantity of the added material.

- 60. (previously presented) The method of claim 59, where the added material is a nitrate compound.
- 61. (Previously presented) The method of claim 60, where the finished pigment contains up to 1.0% by weight NO<sub>3</sub>.